

SEQUENCE LISTING

<110> Shubata, Kenji
 Yamnasaki, Motoo
 Yoshida, Tetsuo
 Mizukami, Tamio
 <120> E2F Activity-Inhibiting Compound
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 <140> US 09/269,576
 <141> 1999-03-30
 <150> PCT/JP97/03442
 <151> 1997-09-26
 <150> JP 259432/1996
 <151> 1996-09-30
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 1 5 10 15
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 20 25

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 20 25

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 Xaa Arg Gly Arg Gly Arg His Pro Gly Lys Gly Val Lys Ser Pro Gly
 1 5 10 15
 Glu Arg Ser Arg Tyr Glu Thr Ser Leu Asn Leu Thr Thr Lys Arg Phe
 20 25 30
 Leu Glu Xaa
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 agagagaagc ttaaagcgtc atggccttgg ccggggcc

38

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 ttctgcacct tcagcacctc ggcagc 26

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 ggaaaccctg gtacctccaa gccctg 26

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 ccacg gatcc ccagcactca cttgcctct cag 33

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 cggtaccccc gggc 14

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 aaagtcgacg 60

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 cccgccaagc 60

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 Asp Ile Thr Asn Val Leu Glu Gly Ile Gln Leu Ile Xaa
 20 25

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 <223> Xaa at position 28 representing L-serinamide
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 1 5 10 15
 Ala Leu Asn Val Leu Met Ala Met Asn Ile Ile Xaa
 20 25

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 1 5 10 15
 Asp Ala Leu Asn Val Leu Met Ala Met Asn Ile Ile Ser
 20 25

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 Ile Arg Arg Arg Val Tyr Asp Ala Leu Asn Val Leu Met Ala Met
 1 5 10 15

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 Asn Glu Ser Ala Tyr Asp Gln Lys Asn Ile Arg Arg Arg Val Tyr
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 Asp Ala Leu Asn Val Leu Met Ala Met Asn Ile Ile Ser
 20 25

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 <223> any one or all of amino acids 1-9 and 22-29 may be present or absent
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 <223> Xaa at positions 1, 8, 27 and 28 independently represent Leu or Ile
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 <222> 2
 <223> Xaa at position 2 represents Asn or Lys
 <220>
 <221> Modified-site
 <222> 3
 <223> Xaa at position 3 represents Trp, Lys, Leu, Ala or Glu
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 <221> Modified-site
 <222> 5
 <223> Xaa at position 5 represents Ala or Ser
 <220>
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 <222> 6
 <223> Xaa at position 6 represents Glu, Asp or Asn
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 <222> 7
 <223> Xaa at position 7 represents Val, Thr or Arg
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 <221> Modified-site
 <222> 9
 <223> Xaa at position 9 represents Lys, Asp, Ala or His
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 <222> 26
 <223> Xaa at position 26 represents Gln, His, Gly, Asp or Asn
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 <221> Modified-site
 <222> 29
 <223> Xaa at position 29 represents Ala, Arg, Lys or Glu
 <400> 25
 Xaa Xaa Xaa Ala Xaa Xaa Xaa Xaa Xaa Val Gln Lys Arg Arg Ile

1	5	10	15
Tyr	Asn	Ile	Xaa
Asp	Val	Xaa	Xaa
Ile	Leu	Xaa	Xaa
Thr	Glu	Gly	Xaa
	20	25	

<210> 26
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 <220>
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 <222> 1-10 and 26-29
 <223> any one or all of amino acids 1-10 and 26-29 may be present or absent
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 <222> 1
 <223> Xaa at position 1 represents Asn, Thr, Ala or Tyr
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 <222> 2
 <223> Xaa at position 2 represents Glu or Asp
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 <222> 3
 <223> Xaa at position 3 represents Ser or Asn
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 <222> 5
 <223> Xaa at position 5 represents Ala or Asn
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 <222> 6
 <223> Xaa at position 6 represents Tyr or Cys
 <220>
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 <222> 9
 <223> Xaa at position 9 represents Lys or Glu
 <220>
 <221> Modified-site
 <222> 25
 <223> Xaa at position 25 represents Met or Ile
 <220>
 <221> Modified-site
 <222> 27
 <223> Xaa at position 27 represents Ile or Val
 <400> 26

Xaa	Xaa	Gln	Xaa	Xaa	Asp	Gln	Xaa	Asn	Ile	Arg	Arg	Arg	Val
1				5				10					15
Tyr	Asp	Ala	Leu	Asn	Val	Leu	Met	Ala	Xaa	Asn	Xaa	Ile	Ser
				20						25			

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<223> any one or all of amino acids 1-25, 27-29, 32, 34, 36, 37, 39 and 40 may be present or absent

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<223> Xaa at position 1 represents Ala, Phe or Pro

<220>

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<222> 2

<223> Xaa at position 2 represents Arg, Lys or Gln

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<222> 3, 15 and 21

<223> Xaa at positions 3, 15 and 21 independently represent Gly or Pro

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<223> Xaa at position 4 represents Arg, Lys, Met or Pro

<220>

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<222> 5

<223> Xaa at position 5 represents Gly, Cys, Ala or Gln

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<222> 6

<223> Xaa at position 6 represents Ala, Arg or Glu

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<222> 7

<223> Xaa at position 7 represents Ala, Ile or Gln

<220>

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<222> 8

<223> Xaa at position 8 represents Ala, Gly or Arg

<220>

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<222> 9

<223> Xaa at position 9 represents Leu, Val or Pro

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<222> 10

<223> Xaa at position 10 represents Asp, Arg or Gln

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<222> 11

<223> Xaa at position 11 represents Gly, Ser, Ala or Pro

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<221> Modified-site

<222> 12

<223> Xaa at position 12 represents Leu or Pro

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<221> Modified-site

<222> 13

<223> Xaa at position 13 represents Asp, His or Pro

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<221> Modified-site

<222> 14

<223> Xaa at position 14 represents Ser or Pro

<220>

<221> Modified-site

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 <222> 17
 <223> Xaa at position 17 represents Gly, Thr or Leu
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 <223> Xaa at position 34 represents Leu or Thr
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 <223> Xaa at position 37 represents Arg or Lys
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<222> 39
 <223> Xaa at position 39 represents Ile, Leu or Val
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 <223> Xaa at position 40 represents Glu, Gln, Ser or Tyr

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 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Xaa Xaa Xaa Ser
 20 25 30
 Leu Xaa Leu Xaa Thr Xaa Xaa Phe Xaa Xaa Leu
 35 40